

Listing of Claims

The following listing of claims is intended to supercede all previously filed listings of claims. Changes are shown with deletions in ~~striketrough~~ and additions underlined.

Kindly enter the following amendment to the claims:

Claim 1 (previously presented): An electronic data storage apparatus for use in connection with an electronic data processing device, comprising:

a removable substrate configured for selective installation in said data processing device;

at least one electronic data storage device;

said at least one electronic data storage device mounted on said substrate;

a controller mounted on said substrate for controlling the transfer of data to and from said at least one electronic data storage device;

electrical circuitry operably associated with said substrate and said at least one electronic data storage device; and

means for electrically connecting said electrical circuitry with said data processing device.

Claim 2 (original): The apparatus of claim 1 wherein said substrate comprises a printed circuit card.

Claim 3 (original): The apparatus of claim 1 wherein said at least one electronic data storage device comprises a hard disk drive.

Claim 4 (original): The apparatus of claim 1 wherein said at least one electronic data storage device comprises a flash memory device.

Claim 5 (original): The apparatus of claim 1 wherein said means for electrically connecting said electrical circuitry with said data processing device comprises a multi-pin electrical connector.

Claim 6 (cancelled).

Claim 7 (previously presented): The apparatus of claim 1 wherein said controller further controls transfer of data to and from said data processing device.

Claim 8 (currently amended): An electronic data storage apparatus for use in connection with an electronic data processing device, comprising:

- a plurality of substrates, wherein each of said substrates is configured for selective installation in said electronic data processing device;

- at least one electronic data storage devices mounted on each of said substrates;

- electrical circuitry operably associated with each of said substrates and said at least one electronic data storage device; and

- a controller mounted on at least one of said plurality of substrates for controlling the transfer of data to and from said at least one electronic data storage devices mounted on each of said substrates;

- said controller further controlling the transfer of data to and from said data processing device.

Claim 9 (previously presented): An electronic data processing apparatus comprising:

- a processing unit;

- a data storage apparatus, the data storage apparatus including:

- a removable substrate;

- an electronic data storage device;

- said electronic data storage device mounted on said substrate;

- electrical circuitry operably associated with said substrate and said electronic data storage device; and

- means for electrically connecting said electrical circuitry with said processing unit;

- a controller mounted on said substrate for controlling the transfer of data to and

from said data storage device and for controlling the transfer of data to and from said processing unit; and

a switch for directing data from said processing unit to said data storage device and for directing data from said data storage devices to said processing unit.

Claim 10 (previously presented): An electronic data storage apparatus, comprising:

a substrate adapted for selective insertion into a chassis;

at least one first electronic data storage device connected to said substrate;

a controller mounted on said substrate for controlling the transfer of data to and from said at least one first electronic data storage device;

said substrate comprising at least one electrical conductor corresponding to said at least one first electronic data storage device; and

said at least one first electronic data storage device electrically coupled to said at least one corresponding electrical conductor.